

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	171	thrombopoietin valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:30
L2	160	protein variant thrombopoietin valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:30
L3	94	protein variant TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:30
L4	103	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:30
L5	103	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:30
L6	2	"20050220800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:31
L7	171	thrombopoietin valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:31
L8	164	thrombopoietin (muta\$ or variant) valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:31
L9	0	L8 F46V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:31

L10	0	L8 F131V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:32
L11	0	L8 F128V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 13:32
S1	4036	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/11/25 16:08
S2	22	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2006/11/25 16:09
S3	4354	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2006/11/25 16:09
S4	12390	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/08/06 09:17
S5	22	phenylalanine valine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2006/11/25 16:11
S6	4354	phenylalanine valine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2006/11/25 16:11
S7	12390	phenylalanine valine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2006/11/25 16:11
S8	0	phenylalanine to valine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 16:11

S9	4	phenylalanine valine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 16:12
S10	125	S1 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/11/25 16:14
S11	1	S1 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/11/25 16:12
S12	560	S1 S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:36
S13	68	substitution of valine for phenylalanine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:35
S18	3	S1 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:36
S19	11327	cytokine binding valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:17
S20	74	substitution of valine for phenylalanine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:35
S21	4758	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:36
S22	74	substitution of valine for phenylalanine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:36

S23	4	S21 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:36
S24	14089	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/08/06 09:36
S25	713	S21 S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:36
S27	1	cytokine F128V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:38
S29	1	cytokine F141V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/08/06 09:39
S36	1	cytokine F141V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/06 13:10
S47	5037	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/06 13:12
S48	14694	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/12/06 13:12
S49	755	S47 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/06 13:12
S50	2	"20050220800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/06 17:32

S51	0	cytokine F131V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:54
S52	1	F131V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:54
S53	16157	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/08/28 19:56
S54	69740	cytokine binding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:56
S55	5931	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:56
S56	6285	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/08/28 19:56
S57	294	S55 S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:56
S58	2	"20050220800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:56
S59	5931	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:56
S60	16157	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/08/28 19:56

S61	819	S59 S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/28 19:56
S62	95	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 11:58
S63	0	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2008/08/29 12:05
S64	0	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/08/29 12:05
S65	0	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/08/29 12:05
S66	0	TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/08/29 12:05
S67	87	protein variant TPO valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:06
S68	148	protein variant thrombopoietin valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:10
S69	0	protein variant thrombopoietin f131v valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:10
S70	158	thrombopoietin valine phenylalanine (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:10

S71	0	thrombopoietin f131v (substitute or substitution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:11
S72	0	thrombopoietin f131v. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:11
S73	0	TPO f131v.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/29 12:11
S74	12	"chung yong-hoon" "yong-hoon chung"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/29 12:18
S75	3	"lee hak-sup" "hak-sup lee"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/29 12:18
S76	5	"yi ki-wan" "ki-wan yi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/29 12:18
S77	3	"heo youn-hwa" "youn- hwa heo"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/29 12:18
S78	4	"kim jae-youn" "jae- youn kim"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/29 12:18
S79	4	"kim jae-youn" "jae- youn kim"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/11 11:34
S80	13	"chung yong-hoon" "yong-hoon chung"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/11 11:34

S81	3	"lee hak-sup" "hak-sup lee"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/11 11:34
S82	5	"yi ki-wan" "ki-wan yi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/11 11:34
S83	3	"heo youn-hwa" "youn-hwa heo"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/11 11:34
S84	13	medexgen.asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 11:39
S85	5	S84 TPO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 11:42
S86	6477	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 11:43
S87	6022	thrombopoietin (protein or variant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 11:53
S88	2096	thrombopoietin (protein or variant) valine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:02
S89	11	thrombopoietin (protein or variant) "valine substitution"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:02
S90	6477	thrombopoietin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:41



S91	17371	valine phenylalanine substitution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2009/03/11 12:41
S92	890	S90 S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:41
S93	0	S92 F46V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:42
S94	0	S92 F128V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:42
S95	0	S92 F131V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/11 12:43

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